Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 12 Apr 2024 until 23:59 on Saturday 13 Apr 2024

Forecast Issued on Thursday 11 Apr 2024 at 13:57 by Met Office Aberdeen

Confidence: High for a generally unsettled end to the week with showers at times. Low for wind strengths on Saturday and amount of showers over the weekend and on Monday.

Headline for Friday 12 Apr 2024: Mostly cloudy with light rain and strong winds.

Mountain weather hazards on Friday 12 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Fog	Drizzle	Light rain	Light rain	Heavy Rain	Partly cloudy (night)
Precipitation probability							
60%	50%	30%	60%	70%	70%	60%	20%

Forecast for Friday 12 Apr 2024

Weather: Overnight rain, mainly in the west, dies out in the early hours. Some sunny spells across the Monadhliath hills and eastern Cairngorms early morning. Otherwise, low cloud and light rain or drizzle, most persistent in the west. Rain turns briefly heavier shortly before dusk, then mostly dry late evening, clear spells across the eastern Cairngorms.

Chance of cloud-free hill tops above 800m: 10% in the west, 20-30% in the east, best chance in the morning.

Low cloud and visibility: Visibility mostly very poor in low cloud and drizzle, with cloud bases 600-700m across western hills for much of the day. Cloud often around 900-1000m across the Cairngorms and Monadhliath hills, with occasional break in the east during the morning, but more persistent and occasionally down to 800m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 12 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/46 SW	40/53 SW	38/52 SW	33/46 SW	31/44 SW	33/47 SW	41/57 SW	38/54 SW	34/49 SW
900	34/43 SW	35/45 SW	33/44 SW	29/39 SW	29/40 SW	31/43 SW	38/52 SW	35/48 SW	31/44 SW
600	22/33 SW	23/33 SW	21/32 SW	20/30 SW	22/32 SW	22/34 SW	27/40 SW	26/39 SW	22/36 SW
300	10/25 SW	13/29 SW	13/29 SW	14/30 SW	14/29 SW	15/31 SW	16/35 SW	17/36 SW	14/31 SW
Glen	6/24 SW	5/24 SW	7/27 SW	8/27 SW	9/27 SW	8/27 SW	8/29 SW	7/28 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-3	3/-4	2/-6	3/-5	4/-2	4/-2	4/-3	2/-6	-0/-8
900	8/3	6/0	5/-1	6/-0	8/2	8/2	7/1	5/-2	3/-4
600	10/6	9/4	7/3	8/4	10/6	10/7	10/6	7/2	6/0
300	10/8	10/8	9/7	11/8	13/10	13/11	12/9	9/6	8/4
Glen	11/9	11/9	10/8	12/10	14/12	14/12	13/11	10/8	8/5
Freezing Level*	2100m	1800m	1700m	1800m	2000m	2200m	2000m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds combined with drizzle will give a notable wind chill despite the high freezing level. Note sudden strong gusts are likely as rain turns briefly heavy around dusk.

Forecast for Saturday 13 Apr 2024
Weather: Mostly dry early hours, clear spells across eastern hills. A largely dry morning, some sunny spells developing late morning. Scattered showers break out around midday. These occasionally heavy in the afternoon, with a risk of sudden squally gusts. Colder in the evening with further scattered showers and a low risk of thunder, snow above 700m.

Maximum wind: Southwest 30 gusting 45 mph, 55mph near heavy showers. Becoming westerly late evening.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Occasionally poor visibility around dawn with cloud above 800m, most extensive in the west. Cloud soon lifting and breaking to give very good visibility. Temporary reductions to a few km in heavy showers. More extensive cloud down to 600-700m from late afternoon.

Temperature: **Glens:** Plus 7 Celsius rising to 10 Celsius. Falling to plus 4 Celsius in the evening.
At 800m: Plus 5 or 6 Celsius, falling to zero Celsius in the evening.
Freezing level: 1300m, rising above the summits through the morning. Falling to 800m in the evening.

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